

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/450,381	11/29/99	2781	\$1,066.00	219.37639X00	11	24	6

020457
ANTONELLI TERRY STOUT & KRAUS LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800
ARLINGTON VA 22209

RECEIVED
APR - 6 2000
TC 2700 MAIL ROOM

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) RAJESH SHAH, BEAVERTON, OR.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/03/00

TITLE
CLUSTER WITH CLUSTER MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS

PRELIMINARY CLASS: 710

DATA ENTRY BY: RORIE, DEANNA

TEAM: 03 DATE: 01/03/00

|||||

(See reverse for new important information)

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE ---- The Following Information about the Filing Receipt:

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

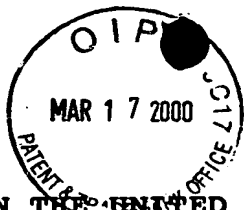
If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Customer Address may have been modified to conform to U.S. Postal rules.

Please direct correction, including a copy of your Filing Receipt, to:
Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

ENTERED IN INTEL
DATA BASE

DATE: 3/1/00 Dyt



FILE COPY

219.37639X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rajesh SHAH
Serial No.: 09/450,381
Filed: November 29, 1999
For: CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS
AND I/O CONTROLLERS
Group Art Unit: 2781

RECEIVED
APR -6 2000
TC 2700 MAIL ROOM

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

March 17, 2000

Sir:

Attached hereto is the Official Filing Receipt for the above-identified application, wherein it is noted that:

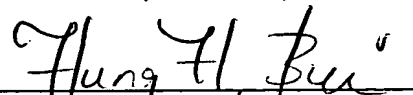
Attached hereto is the Official Filing Receipt for the above-identified application, wherein it is noted that the customer number 020457 of the law firm is missing from above the correspondence address, and the title is incorrect.

Accordingly, it is respectfully requested that a corrected filing receipt be issued showing customer number 020457 above the correspondence address, and delete and title and insert the following corrected title -- CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS --.

Accordingly, it is respectfully requested that a corrected filing receipt be issued.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS


Hung H. Bui
Registration No. 40,415

HHB:alw
(703) 312-6600

FILE COPY#2
CFW
MAN
4/10/00

Bib Data Sheet

**UNITED STATES DEPARTMENT OF
COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER 09/450,381	FILING DATE 11/29/1999 RULE _	CLASS 710	GROUP ART UNIT 2781	ATTORNEY DOCKET NO. 219.37639X00	
APPLICANTS RAJESH R. SHAH, BEAVERTON, OR ; ASHOK RAJ, PORTLAND, OR ;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/03/2000					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no		STATE OR COUNTRY OR	SHEETS DRAWING 11	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged		Examiner's Signature	Initials		
ADDRESS 020457					
TITLE CLUSTER WITH MULTIPLE PATHS BETWEEN HOSTS AND I/O CONTROLLERS					
FILING FEE RECEIVED 1066	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

RECEIVED
APR -6 2000
TC 2700 MAIL ROOM